

FIG. 1
(PRIOR ART)

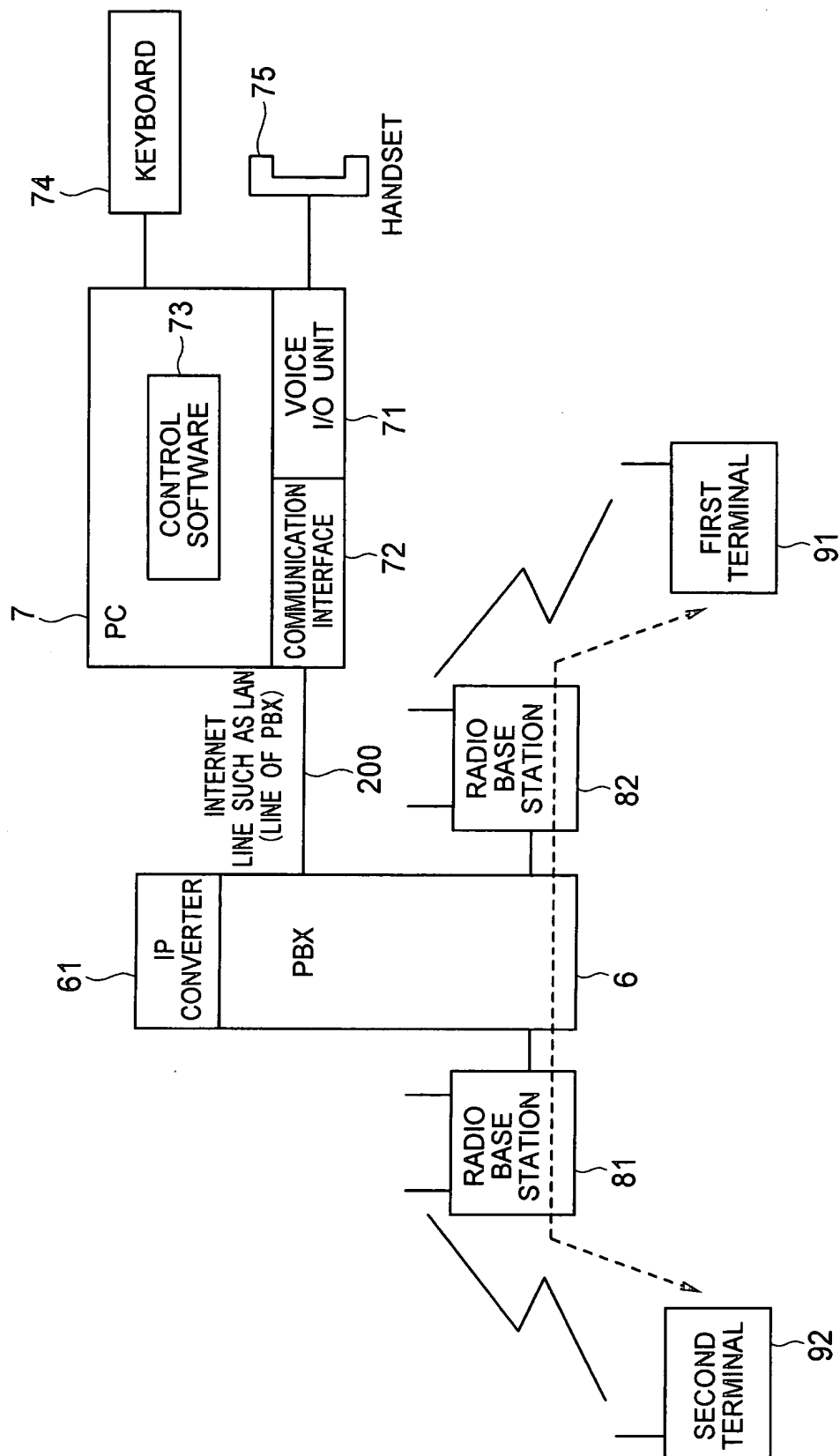


FIG. 2
(PRIOR ART)

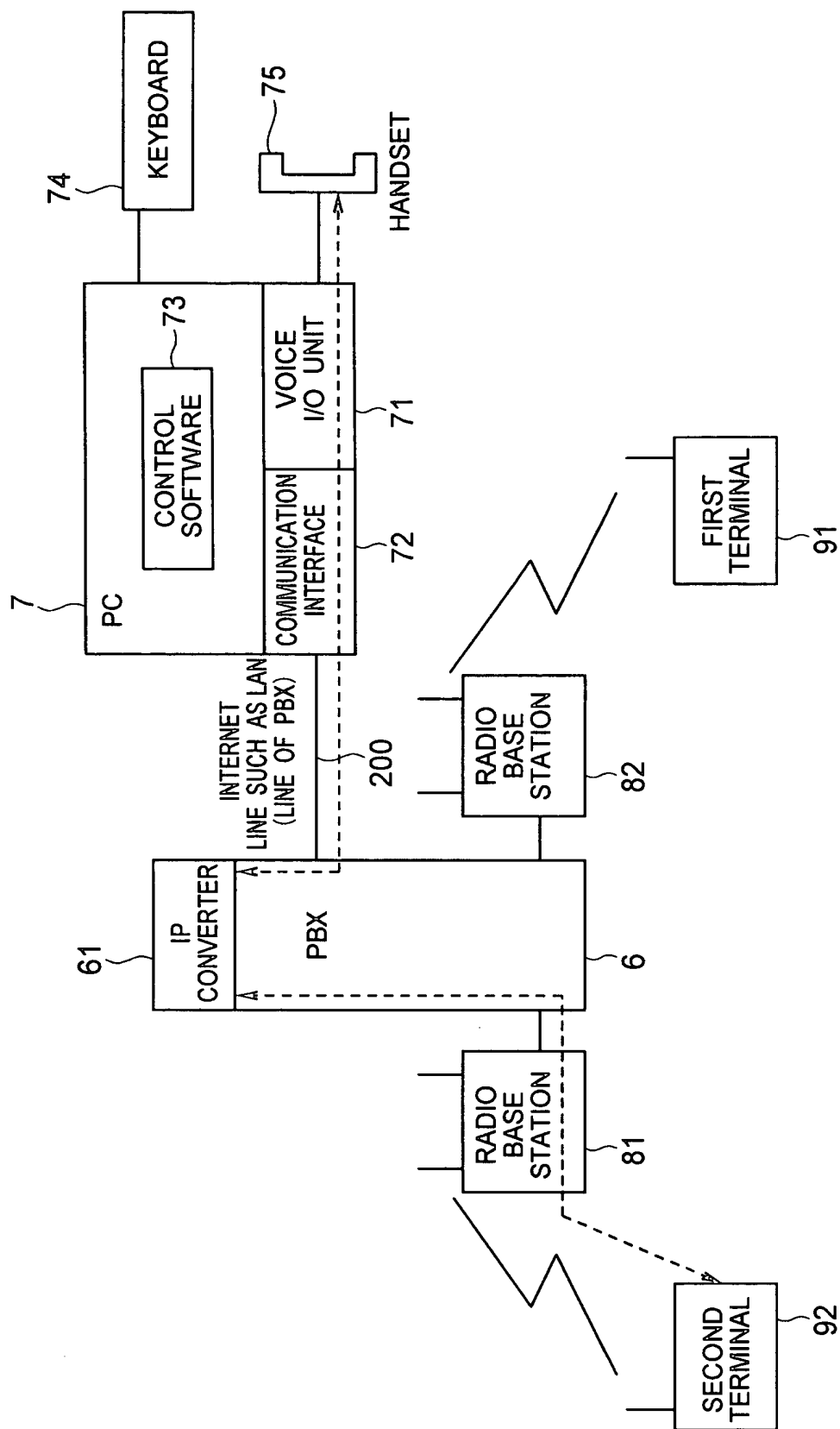


FIG. 3

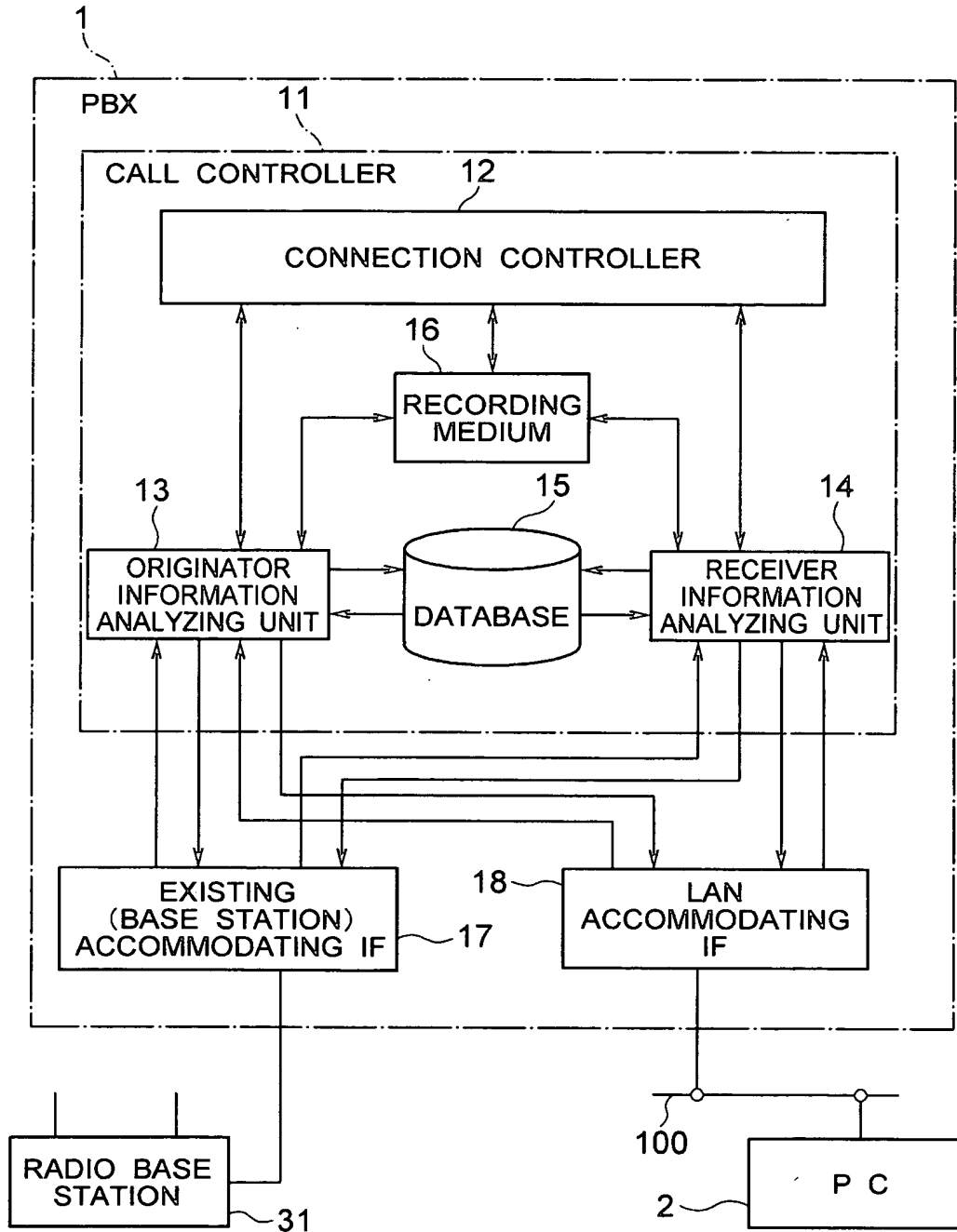


FIG. 4

15a

TERMINAL NO	ASSOCIATE PC ADDRESS	ASSOCIATE PC TERMINAL NO
3000	192. 168. 0. 160	3010
2000	192. 168. 20. 50	2010
2500	10. 45. 128. 38	2510
4561	172. 16. 18. 60	4571
2381	10. 48. 55. 64	2391
1546	172. 18. 253. 8	1556

FIG. 5

15b

ASSOCIATE PC ADDRESS	ASSOCIATE PC TERMINAL NO	TERMINAL NO
192. 168. 0. 160	3010	3000
192. 168. 20. 50	2010	2000
10. 45. 128. 38	2510	2500
172. 16. 18. 60	4571	4561
10. 48. 55. 64	2391	2381
172. 18. 253. 8	1556	1546

FIG. 6

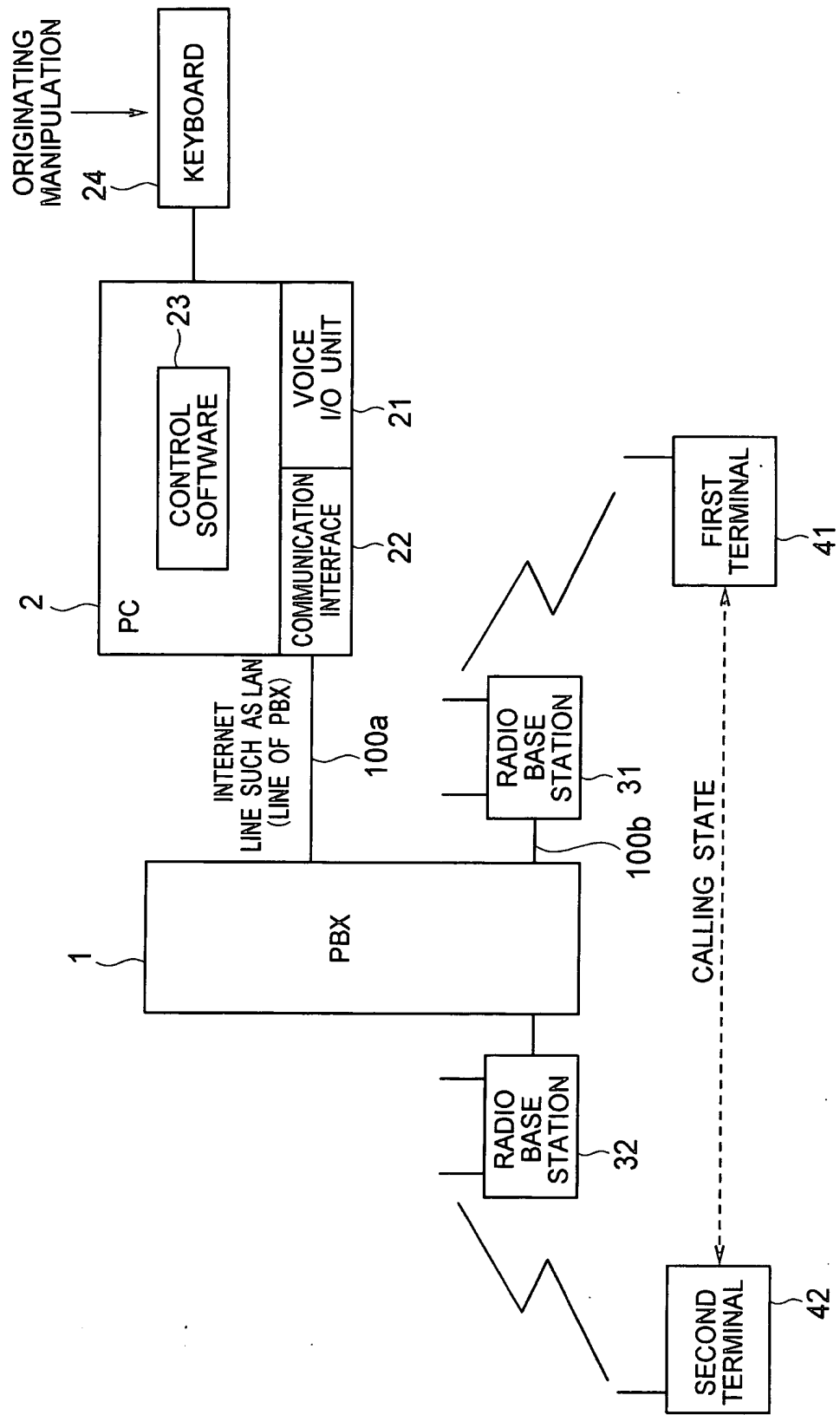


FIG. 7

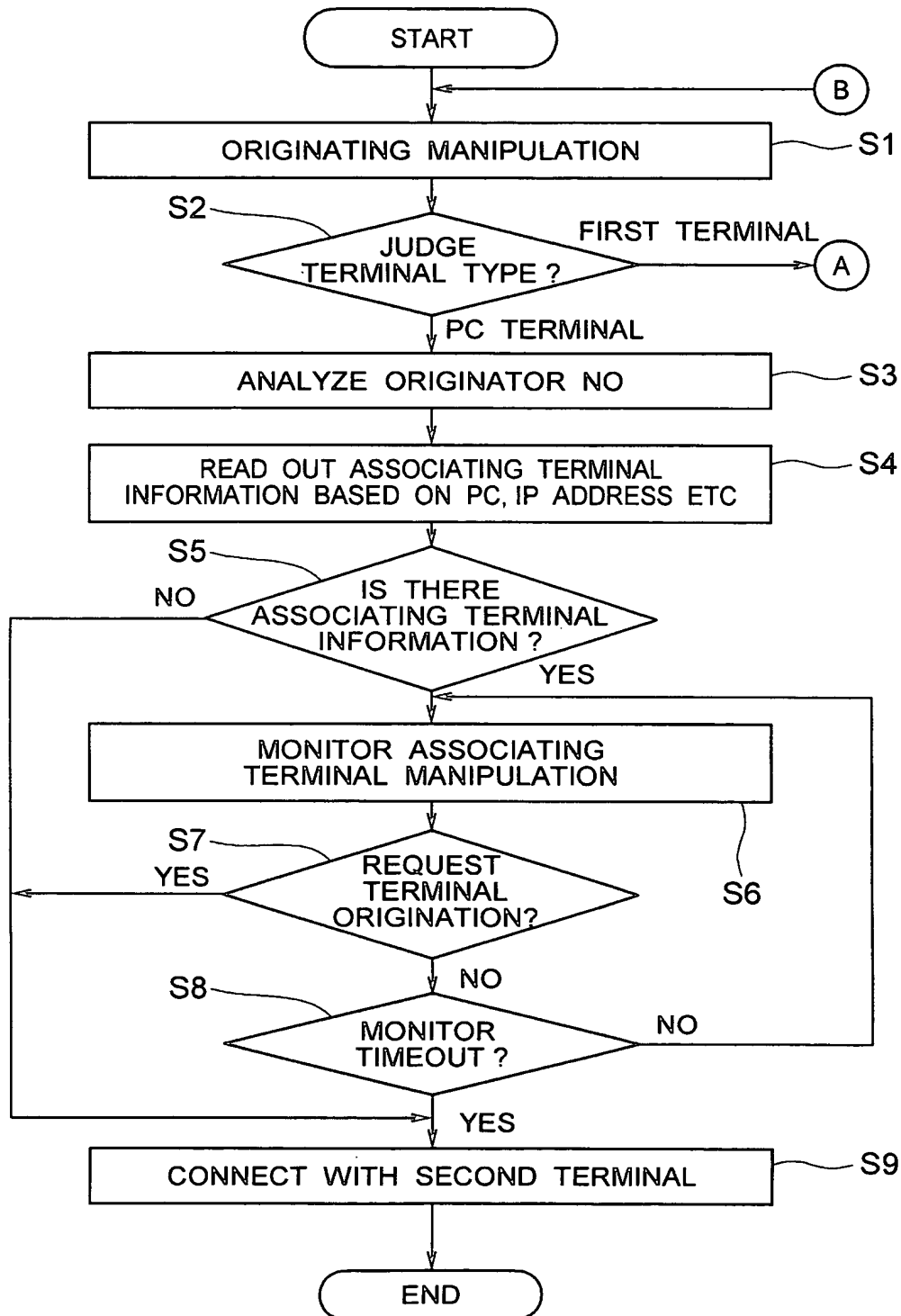


FIG. 8

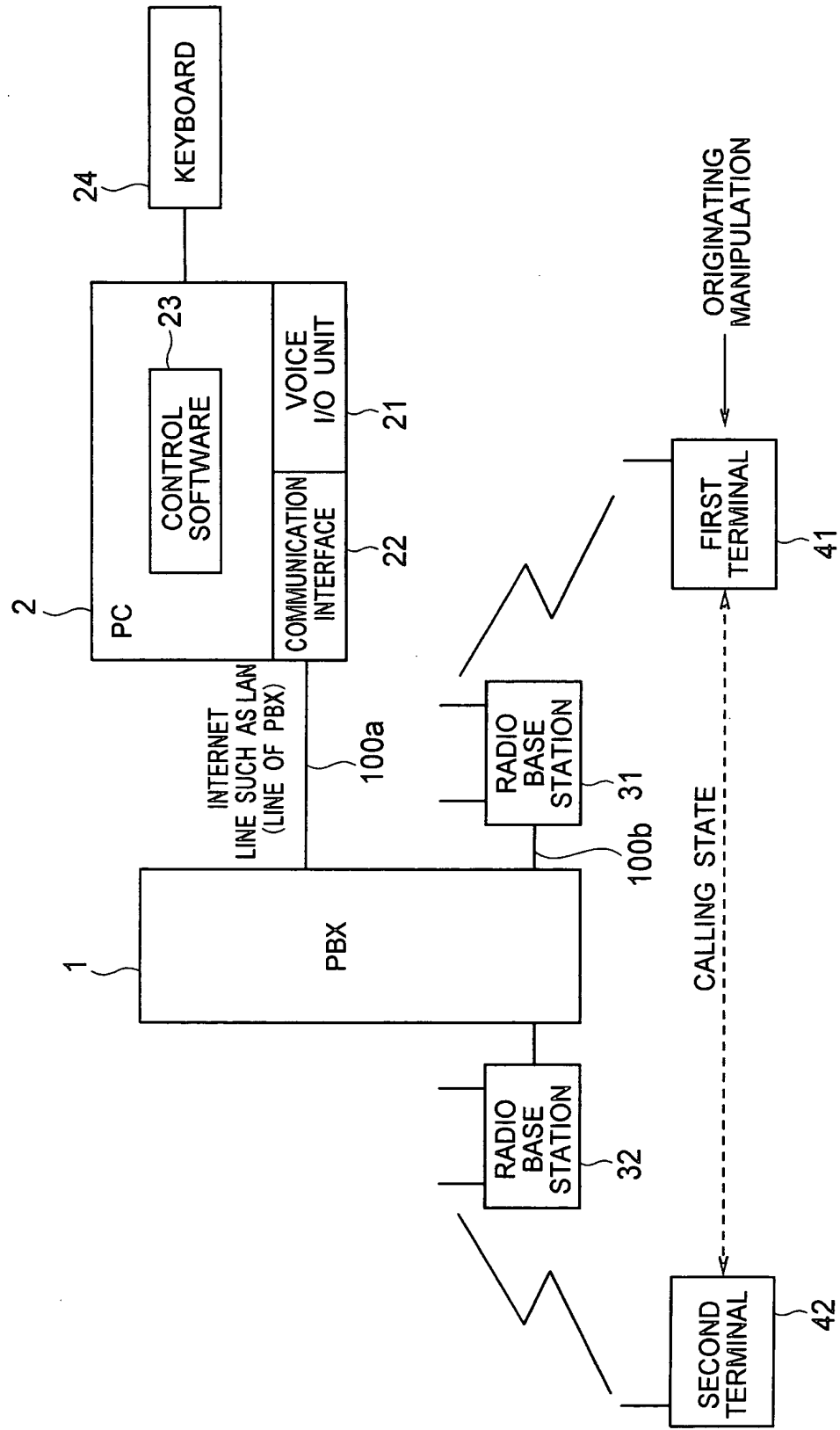


FIG. 9

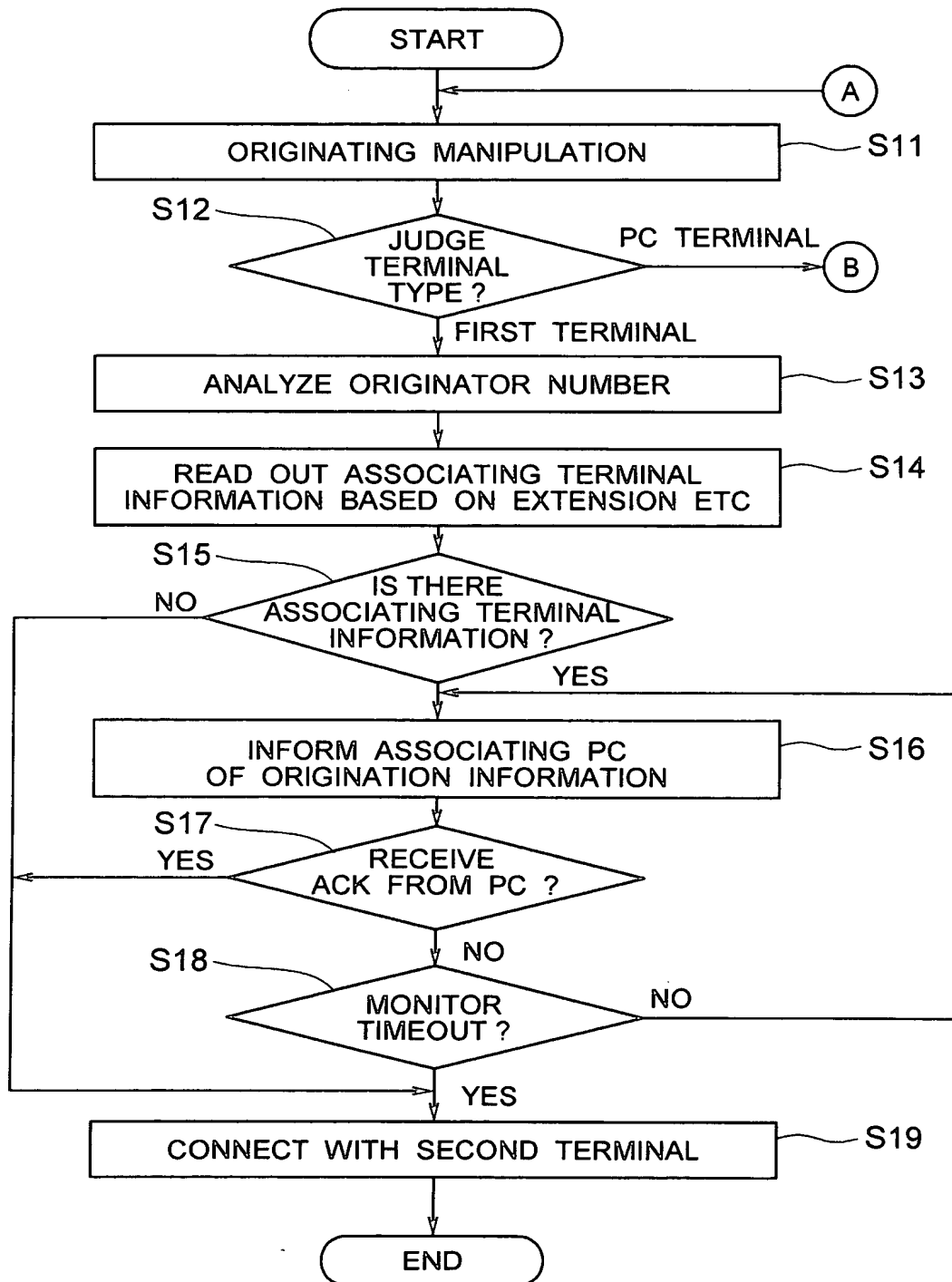


FIG.10

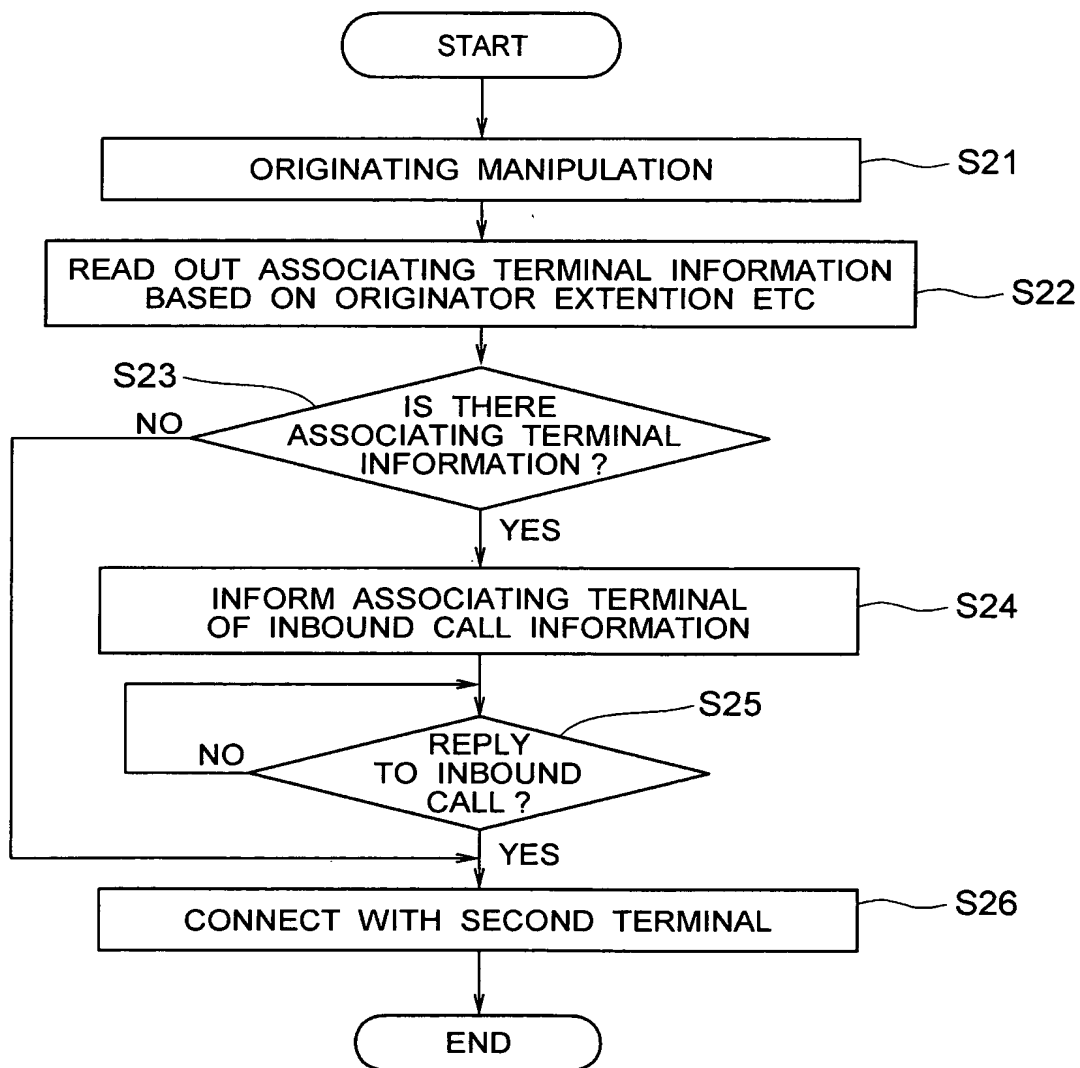
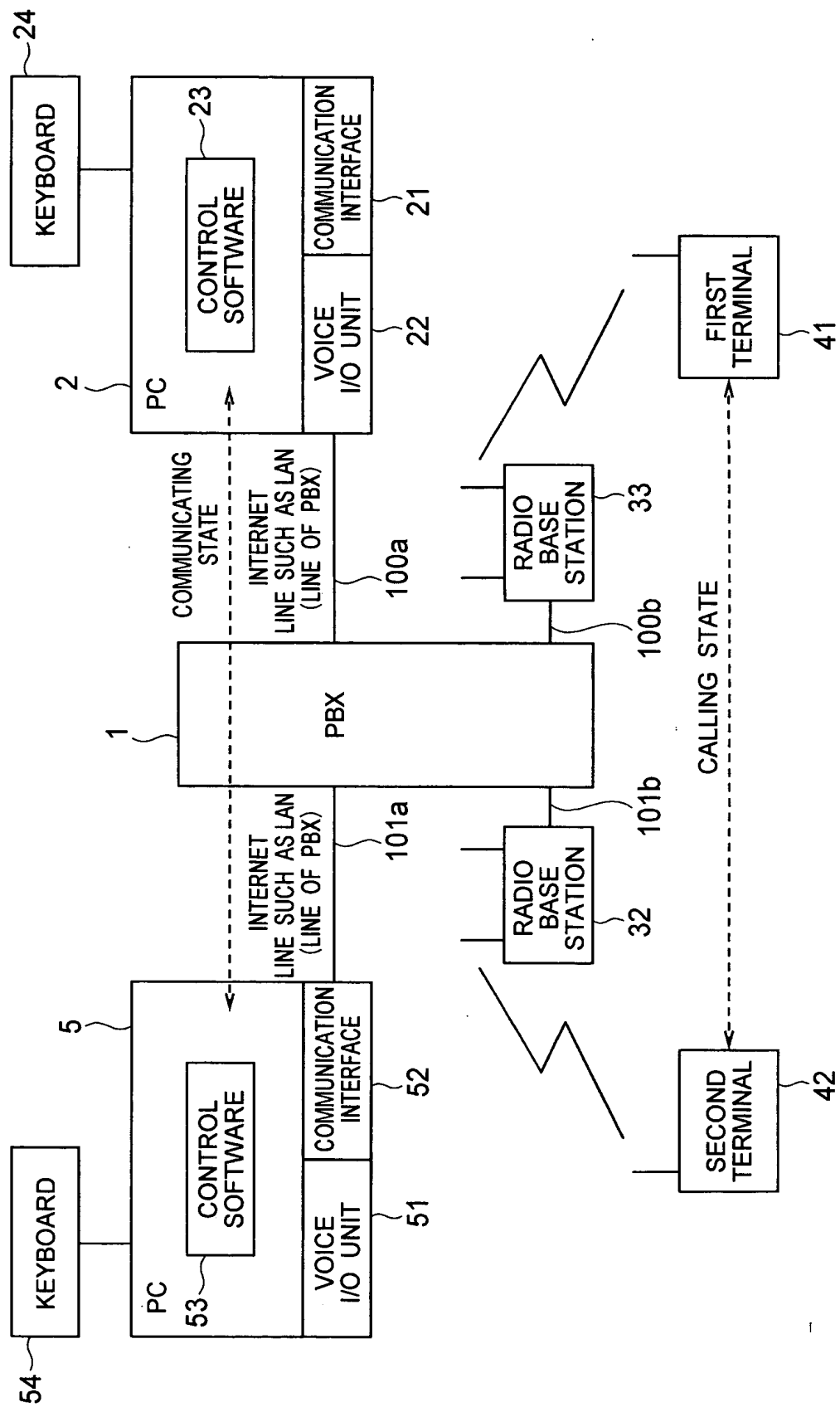


FIG.11



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sequenceDiagram
    participant ST as SECOND TERMINAL
    participant SPC as SECOND PC
    participant FPC as FIRST PC
    participant FT as FIRST TERMINAL

    ST->>ST: a9 RECEPTION REQUEST
    ST->>ST: a13
    ST->>ST: a14 REPLY
    ST->>ST: a17 DISPLAY COUNTERPART INFORMATION

    SPC->>SPC: a8 RECEPTION REQUEST
    SPC->>SPC: a10 REPLY
    SPC->>SPC: a16 DISPLAY COUNTERPART INFORMATION

    FPC->>FPC: a6 RECEPTION REQUEST
    FPC->>FPC: a7 SEARCH DATABASE
    FPC->>FPC: a11 REPLY
    FPC->>FPC: a15 REPLY
    FPC->>FPC: a17 DISPLAY COUNTERPART INFORMATION

    FT->>FT: a1 ORIGINATING MANIPULATION AT KEYBOARD
    FT->>FT: a2 ORIGIN REQUEST
    FT->>FT: a3 REQUEST RECEIPT
    FT->>FT: a4 SEARCH DATABASE
    FT->>FT: a5 ORIGIN REQUEST
    FT->>FT: a12 REPLY

    ST->>FT: COMMUNICATING
  
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FIG.13

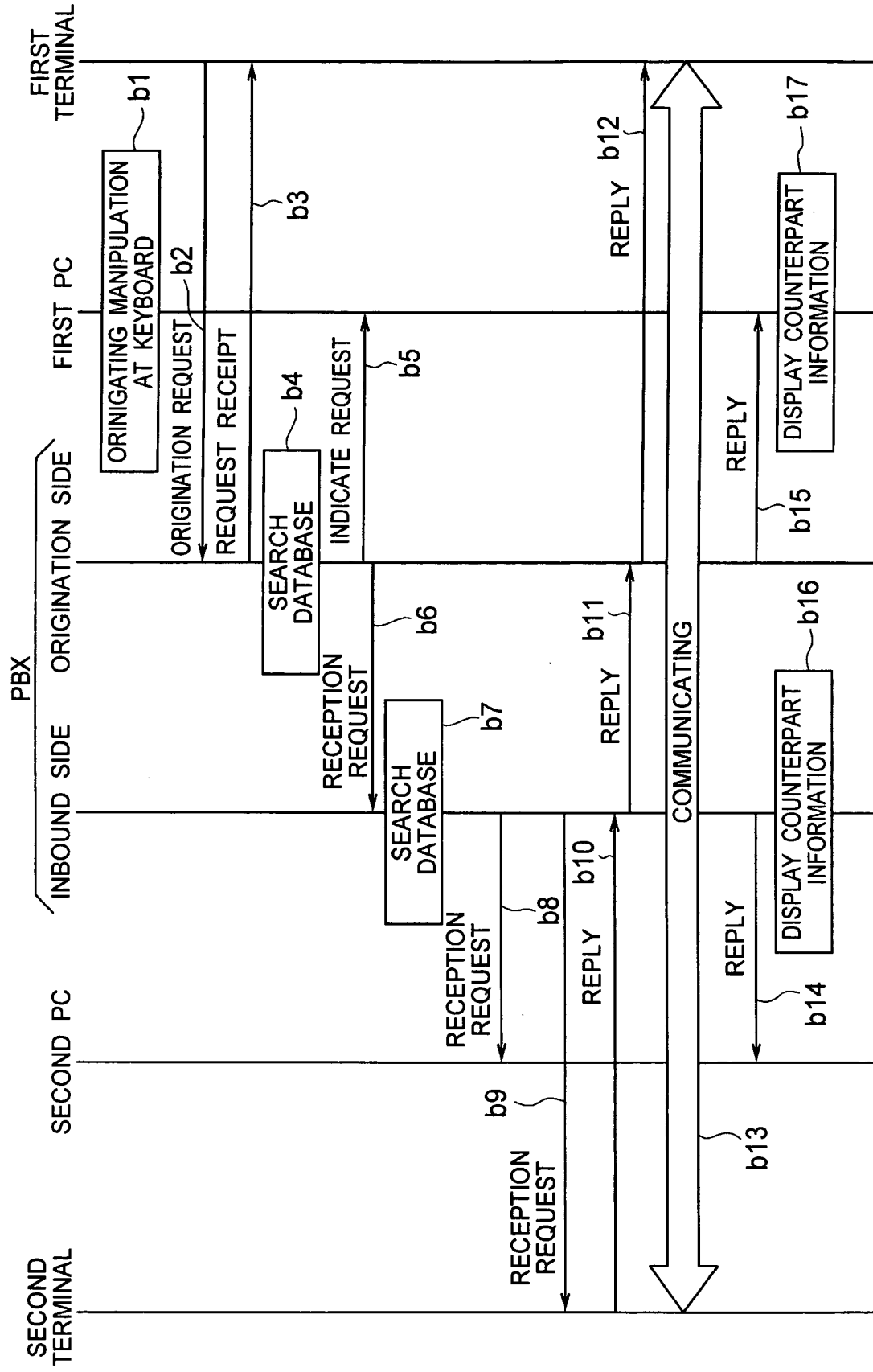


FIG.14

